

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

ENFORCER PRODUCTS, INC. P. O. BOX 1060 CARTERSVILLE, GA. 30120	MANUFACTURER'S PHONE NUMBER: (770) 386-0801 24 HOUR EMERGENCY NUMBER: 1-800-255-3924	HAZARD RATINGS: HEALTH__ REACTIVITY__ FLAMMABILITY__ PERSONAL PROTECTION__
PRODUCT NAME: 20 SECOND ROACH KILLER (TS-16)		EPA REG. NO.: 1021-1601-40849
PREPARED BY: TRESSIE DEMPSEY		DATE: November 3, 1998

II. INGREDIENTS

PRINCIPAL COMPONENTS	CAS NUMBER	CONC. %	EXPOSURE LIMIT TWA - TWA	CARCINOGE	HAZARD	PERCENT
TRIMETHYLBENZENE	*	*	125 mg/cu m (ACGIH)	NO		
** 1, 2, 4-TRIMETHYLBENZENE	95-63-6	*	123 mg/cu m (ACGIH)	NO		3.24 %
REFINED PETROLEUM SOLVENT	*	*	350 mg/cu m (NIOSH)	NO		
CARBON DIOXIDE	124-38-9	3.00	9000 mg/cu m (OSHA, ACGIH)	NO		
** THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372.						
• TRADE SECRET						

III. PHYSICAL DATA

BOILING POINT: NOT ESTABLISHED	SPECIFIC GRAVITY: (@ 20°C): .809	VAPOR PRESSURE (mm Hg.): NOT KNOWN
PERCENT VOLATILE BY VOLUME: NOT KNOWN	VAPOR DENSITY: NOT KNOWN	EVAPORATION RATE (Butyl Acetate = 1): NOT KNOWN
SOLUBILITY IN WATER: INSOLUBLE	APPEARANCE & ODOR: NON-VOLATILES ARE PALE YELLOW. ODOR OF PETROLEUM SOLVENT.	

IV. FIRE & EXPLOSION DATA

FLASHPOINT (Method used):	FLASHPOINT OF NON-VOLATILES IS 130°F (TAG CLOSED CUP).	AUTOIGNITION TEMPERATURE: NOT ESTABLISHED
FLAMMABLE LIMITS: NOT ESTABLISHED		EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE OR DRY CHEMICAL.
SPECIAL FIRE FIGHTING PROCEDURES: TREAT AS AN OIL FIRE. USE A FULL-FACED, SELF-CONTAINED BREATHING APPARATUS ALONG WITH FULL-PROTECTIVE GEAR. KEEP NEARBY CONTAINERS AND EQUIPMENT COOL WITH A WATER SPRAY. CONTAIN THE RUN-OFF, IF POSSIBLE, FOR PROPER DISPOSAL.		
UNUSUAL FIRE & EXPLOSION HAZARDS: NONE.		

V. REACTIVITY HAZARD DATA

STABILITY: <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	CONDITIONS TO AVOID: CONTACT WITH STRONG OXIDIZERS MAY PRODUCE AN EXPLOSIVE MIXTURE.	
INCOMPATIBILITY (Materials to avoid):	HEAT AND ACIDIC OR ALKALINE CONDITIONS MAY CAUSE THIS PRODUCT TO BREAK DOWN.	
HAZARDOUS POLYMERIZATION:	<input type="checkbox"/> WILL OCCUR	<input checked="" type="checkbox"/> WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS: UNKNOWN.		

VI. HEALTH HAZARD DATA	
PRIMARY ROUTES OF ENTRY:	INHALATION X INGESTION SKIN ABSORPTION X EYE NOT HAZARDOUS
ACUTE EFFECTS OF OVEREXPOSURE:	
INGESTION:	CAN CAUSE STOMACH IRRITATION, RESULTING IN NAUSEA, CRAMPS AND VOMITING.
SKIN CONTACT:	PROLONGED OR REPEATED EXPOSURE CAN CAUSE IRRITATION AND REDDENING OF THE SKIN, POSSIBLY PROGRESSING INTO DERMATITIS.
INHALATION:	EXCESSIVE INHALATION CAN CAUSE NASAL AND RESPIRATORY IRRITATION.
EYE CONTACT:	CAN CAUSE TEMPORARY IRRITATION, TEARING AND BLURRED VISION..
CHRONIC EFFECTS OF OVEREXPOSURE: NONE KNOWN	
CARCINOGENICITY NOT ESTABLISHED, BUT NONE OF THE INGREDIENTS ARE LISTED BY NTP, IARC OR OSHA. :	
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN	
EMERGENCY FIRST AID PROCEDURES:	
INGESTION:	DO NOT INDUCE VOMITING. KEEP AFFECTED PERSON WARM AND QUIET AND GET MEDICAL ATTENTION IMMEDIATELY.
SKIN CONTACT:	IMMEDIATELY FLUSH AFFECTED AREAS WITH WATER. REMOVE CONTAMINATED CLOTHING AND WASH AFFECTED AREAS WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.
INHALATION:	REMOVE AFFECTED PERSON TO FRESH AIR. GIVE OXYGEN, IF NECESSARY. IF BREATHING HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION AND GET MEDICAL ATTENTION IMMEDIATELY.
EYE CONTACT:	IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

VII. CONTROL AND PROTECTIVE MEASURES	
EYE PROTECTION:	OSHA-APPROVED SAFETY GLASSES, GOGGLES OR FACE SHIELD.
RESPIRATORY PROTECTION (specify):	WEARING A RESPIRATOR IS NOT REQUIRED WHEN HANDLING THIS PRODUCT.
SKIN PROTECTION:	NONE KNOWN.
VENTILATION:	MECHANICAL VENTILATION SHOULD NOT BE NECESSARY.
OTHER PROTECTION:	NONE.

VIII. SPECIAL PRECAUTIONS	
HANDLING AND STORING PROCEDURES:	STORE CONTAINERS UPRIGHT AND CLOSED. STORE IN AREAS THAT ARE COOL, DRY AND WELL-VENTILATED. KEEP AWAY FROM HEAT, IGNITION SOURCES AND STRONG OXIDIZERS. DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE, HANDLING OR DISPOSAL. READ AND OBSERVE ALL PRECAUTIONS AND INSTRUCTIONS ON THE PRODUCT LABEL.
RELEASE OR SPILL PROCEDURES:	ELIMINATE ALL IGNITION SOURCES. CONTAIN THE SPILL (PREVENT THIS PRODUCT FROM REACHING SURFACE WATERS OR OTHER WATER SUPPLIES). SOAK UP THE SPILL WITH AN APPROPRIATE ABSORBENT AND TRANSFER INTO WASTE CONTAINERS FOR DISPOSAL. CLEAN THE SPILL AREA WITH DETERGENT AND WATER.
WASTE DISPOSAL METHOD:	CONTAMINATED ABSORBENT AND WASH WATER SHOULD BE DISPOSED OF ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.
OTHER PRECAUTIONS:	KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN AND PETS.

IX. ADDITIONAL INFORMATION		
PROPER DOT SHIPPING NAME: CONSUMER COMMODITY, ORM-D		
BIODEGRADABILITY: NOT KNOWN.		
EMPTY CONTAINER HANDLING: WARNING! EMPTIED CONTAINER RETAINS PRODUCT RESIDUE. OBSERVE ALL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED. KEEP EMPTIED CONTAINER CLOSED TIGHTLY.		
RCRA/CERCLA HAZARDOUS WASTE: THIS PRODUCT CONTAINS:		
INGREDIENT	RCRA NO.	CERCLA RO-VALVE
XYLENE	U239	1,000 LBS.
CUMENE	U055	5,000 LBS.
THIS INFORMATION COMPLIES WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200.		

***** END OF REPORT *****